

Figure 1: *The Three-Plane Layout of the DIR Model*

Prior Art

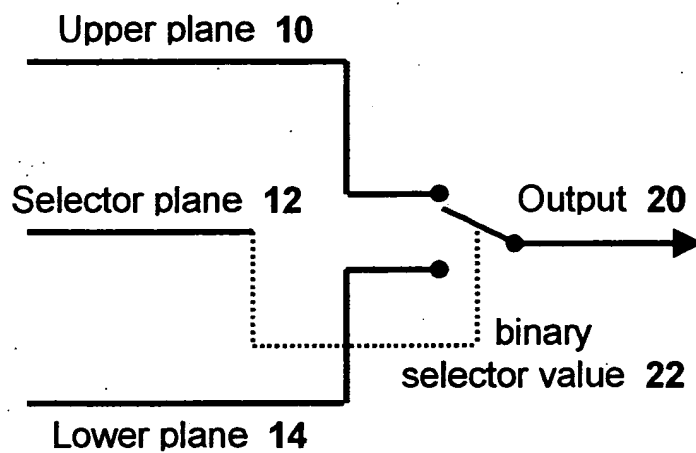


Figure 2: *Selective DIR Imaging Model Reconstruction*

Prior Art

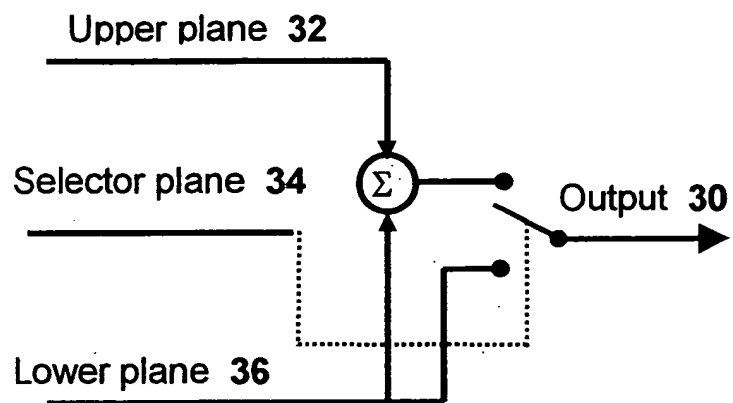


Figure 3A: *Additive DIR Imaging Model Reconstruction*

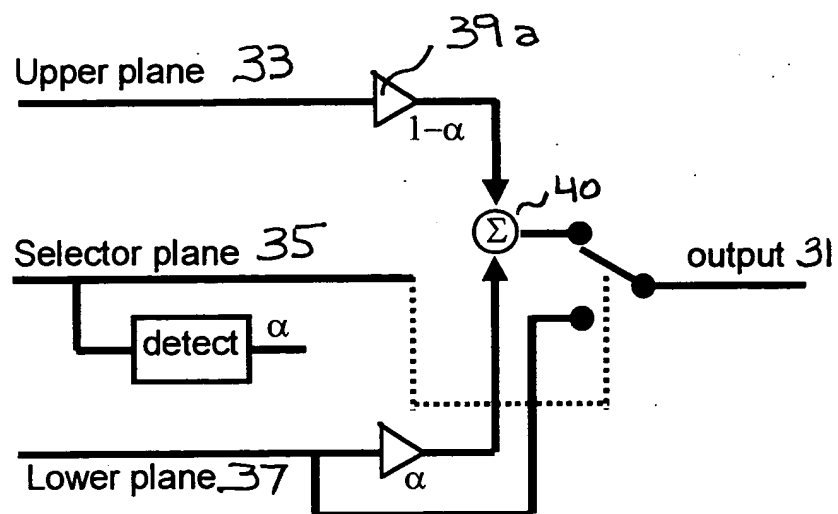


Figure 3B: *Additive DIR Imaging Model Extension*

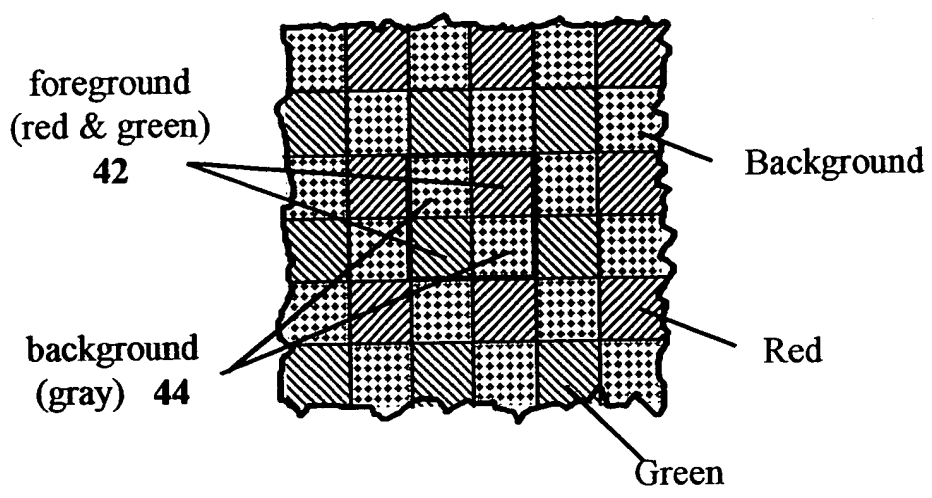




Figure 4


Legend:

 = Red ,

 = Green ,

 = Background

 = TRUE ,

 = FALSE

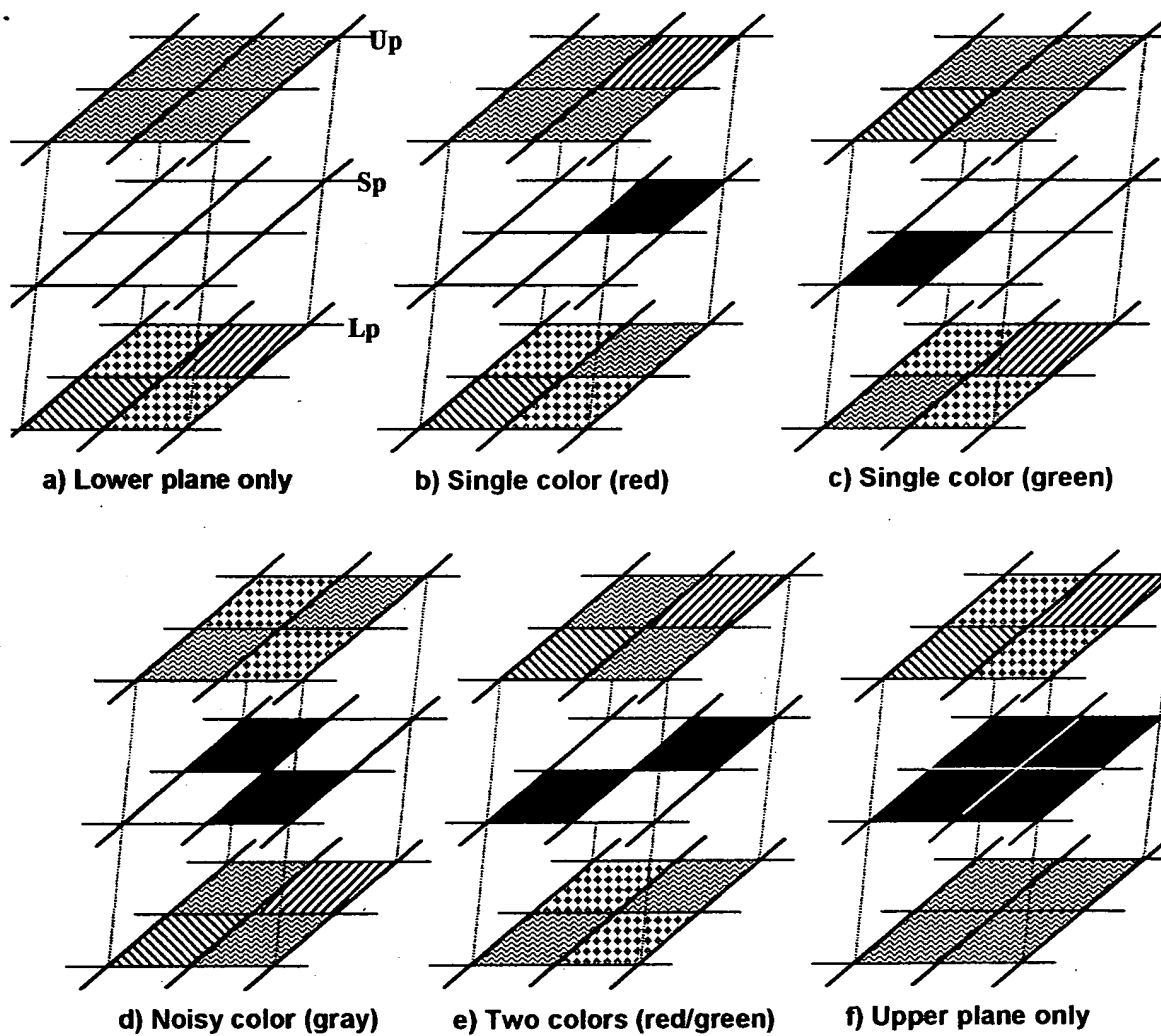




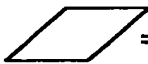




 = Don't care ;


Figure 5

Legend:

	= Red ,		= Green ,		= Background
	= TRUE ,		= FALSE		= Don't care ;
	= (red+green)/2,		= gray - Δgrn,		= gray - Δred ;

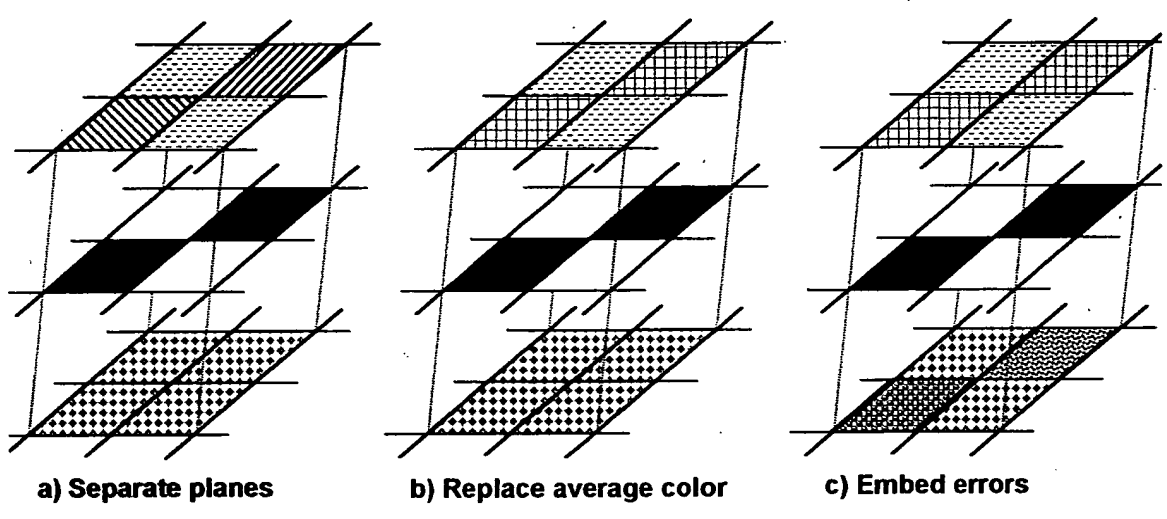


Figure 6

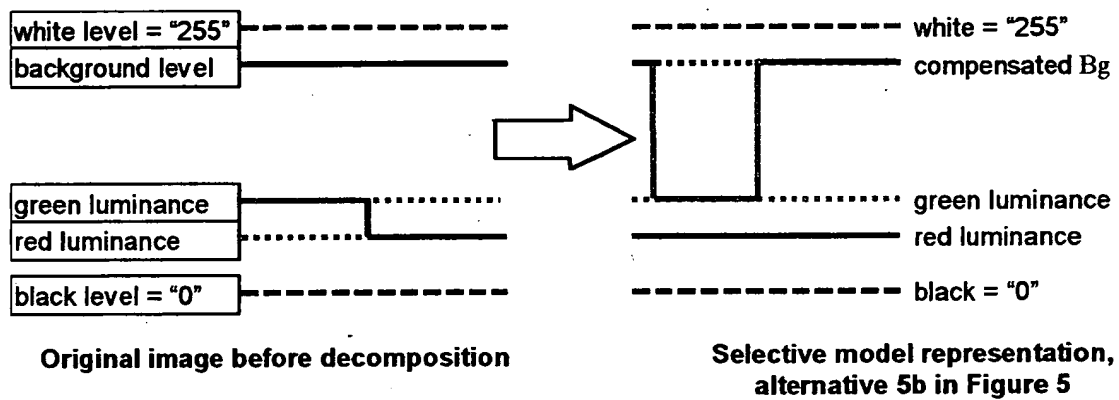


Figure 7

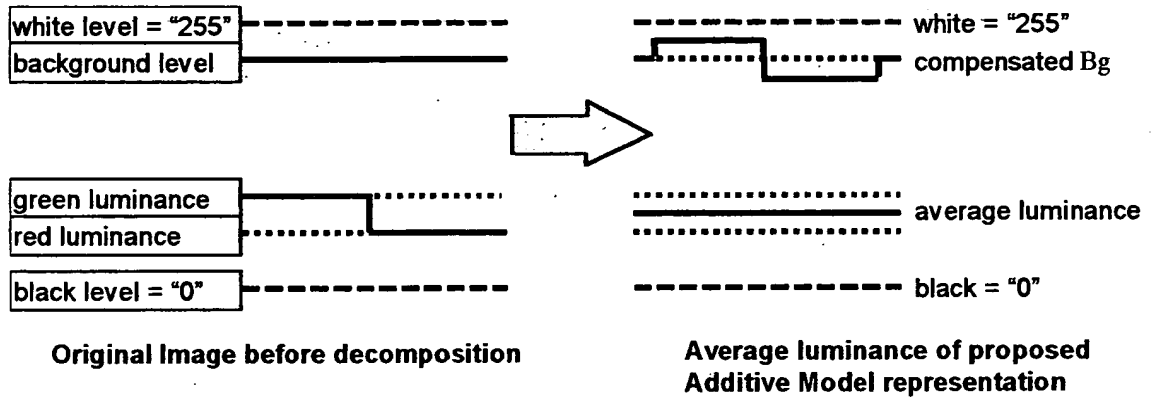


Figure 8



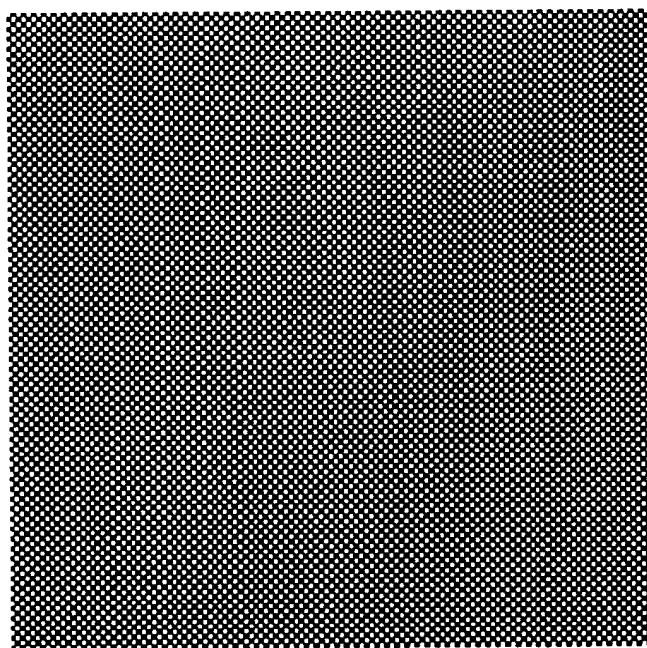
Source Input Image

Figure 9



Selective Model Upper Plane

Figure 10a



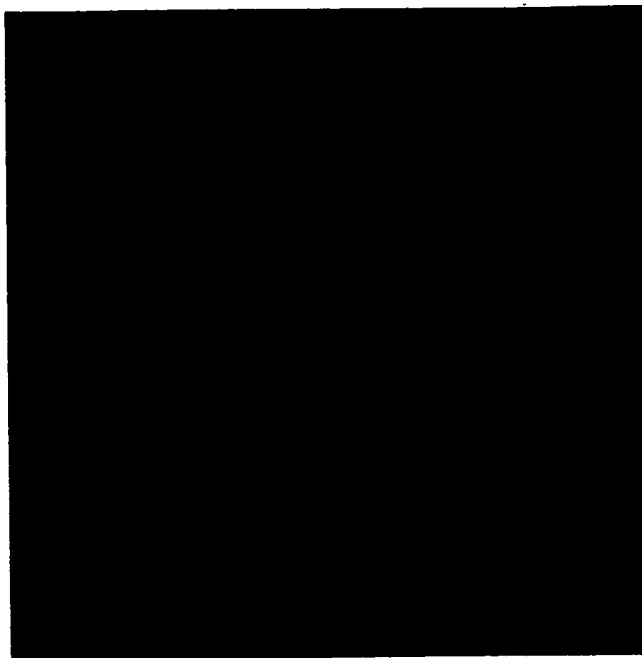
Selective Model Selector Plane

Figure 10b



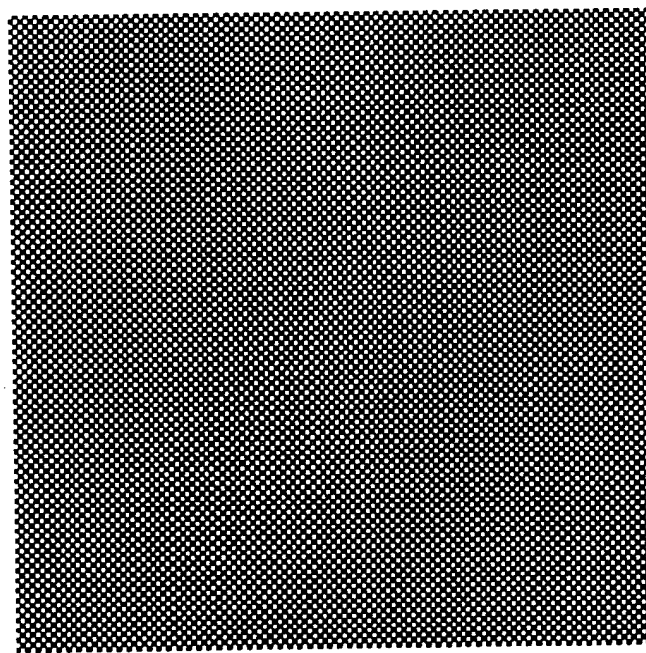
Selective Model Lower Plane

Figure 10c



Additive Model Upper Plane

Figure 11a



Additive Model Selector Plane

Figure 11b



Additive Model Lower Plane

Figure 11c